
Strategic Plan for the Future of IRWM

- Project Update -



*Sacramento River Regional Forum
December 11, 2013*

Purpose of the Strategic Plan

The Strategic Plan will...

...describe DWR's future role and guide its actions for improving its support of IRWM.

In addition, the plan will identify options, tools and recommendations for others to support the practice of IRWM.

Who is the strategic plan for?

- ✓ **Informs California Legislature** about statutory changes needed to sustain IRWM
- ✓ **Describes DWR's** future role and guides DWR's actions for improving its support of IRWM
- ✓ **Recommends to other state, local, and Federal agencies** alignment of programs and policies to more effectively support IRWM goals
- ✓ **Identifies for regional water management groups** options, tools, and ideas for improving the practice of IRWM
- ✓ **Informs the general public** about the benefits of and opportunities for involvement in the IRWM process

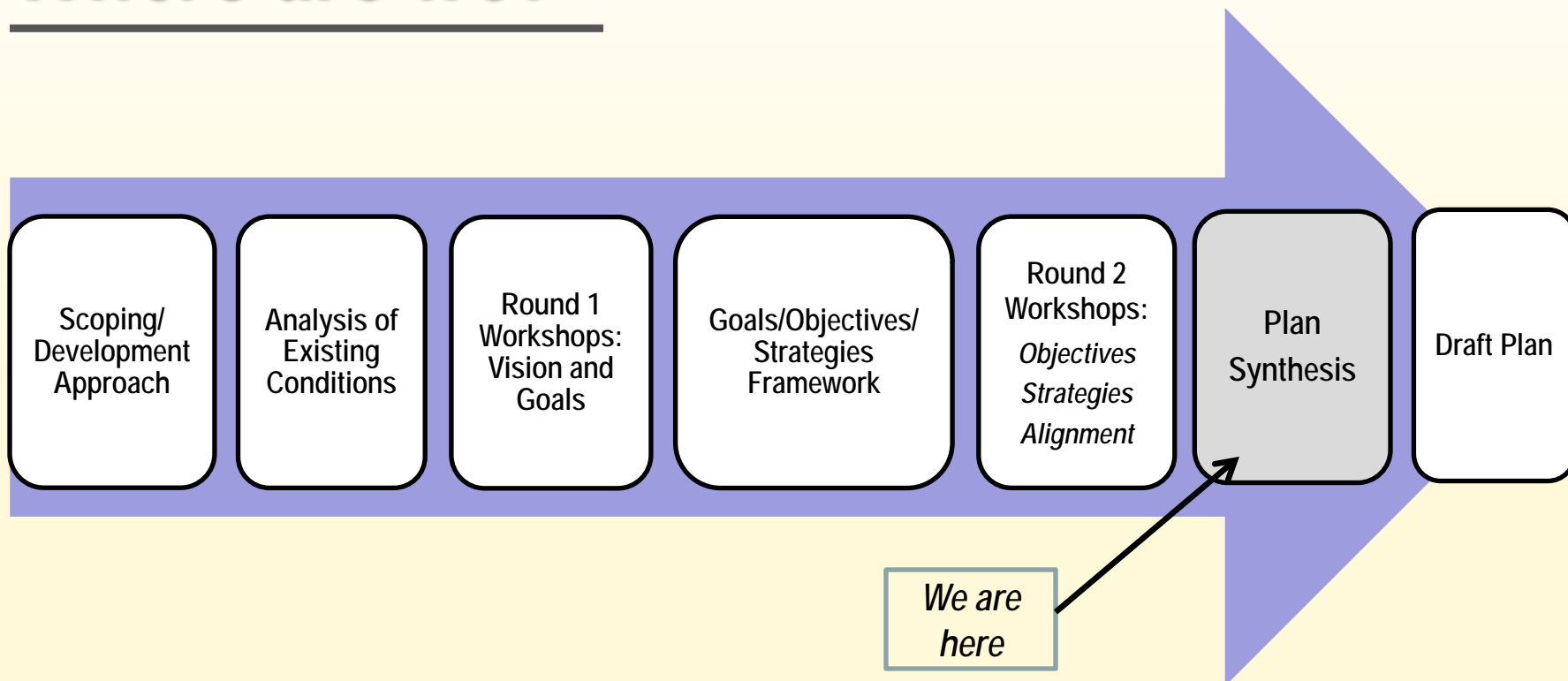
How will it relate to the California Water Plan?

It will be a “featured plan” of the CWP Update 2013

Stakeholder Focus Group

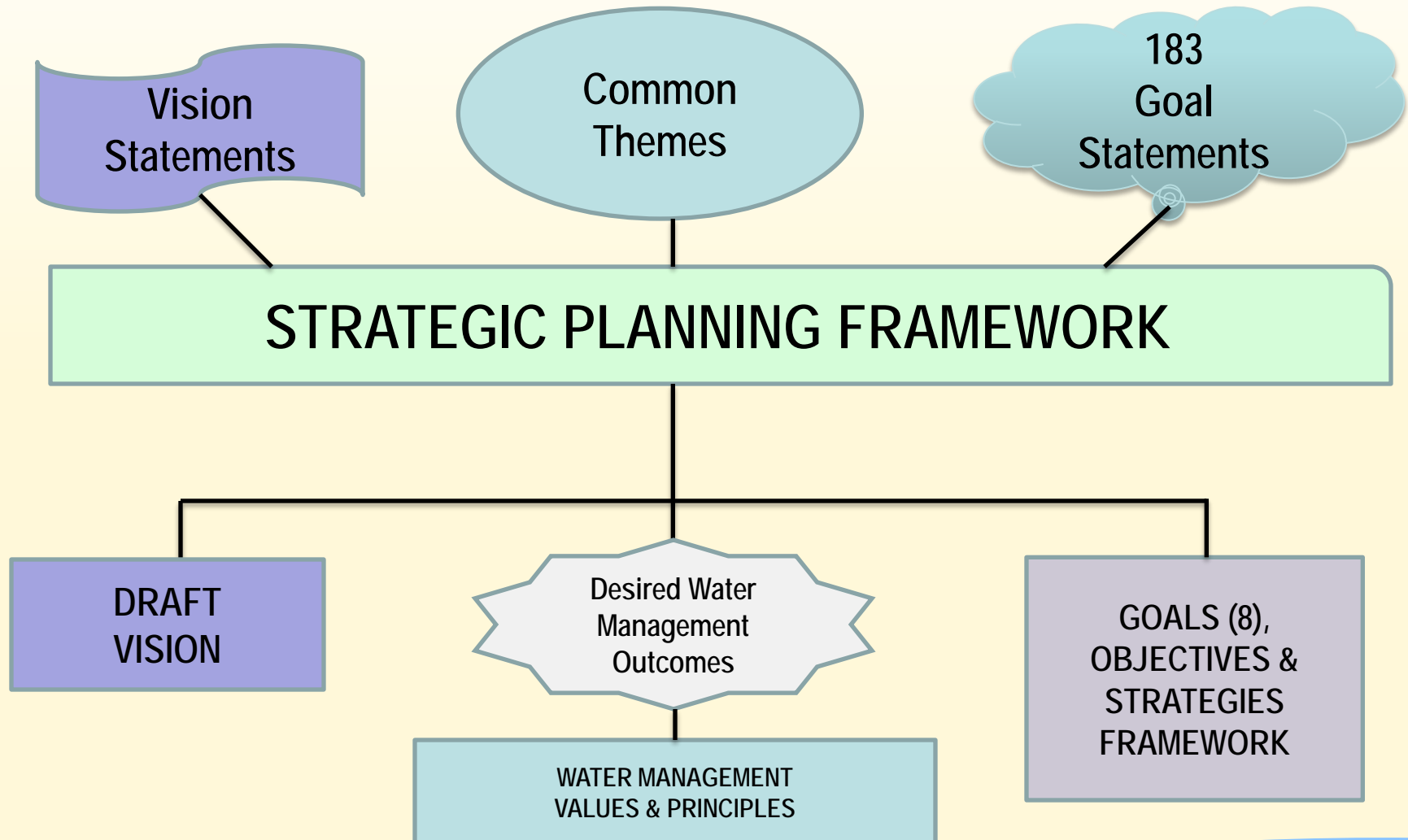
Group/Association	Name	Affiliation
Association of California Water Agencies	Cathy C. Pieroni Dave Bolland (Alternate)	San Diego Public Utilities Department
CWP Disadvantaged Communities/Environmental Justice Caucus	Maria Elena-Kennedy	Kennedy Communications Co-chair DAC-EJ Caucus
CWP Public Advisory Committee	Mark Drew	Eastern Sierra Regional Manager, California Trout
CWP State Agency Steering Committee	Kerri Timmer	Sierra Nevada Conservancy
CWP Tribal Advisory Committee	Stephanie Suess	Tuolumne Band of Me-Wuk
Federal Agency Network	Arlan Nickel Debra Whitall	U.S. Bureau of Reclamation U. S. Forest Service
Floodplain Management Association	Iovanka Todt	Floodplain Management Association
RWMG (nominated by the Roundtable of Regions)	Katie Burdick Elizabeth Betancourt (Alternate)	Cosumnes American Bear Yuba (CABY) RWMG
	Tracy Hemmeter	Roundtable of Regions & Santa Clara Valley Water District
	Vickie Newlin	Butte County Department of Water and Resource Conservation
	Mark Norton	Santa Ana Watershed Project Authority (SAWPA)
	Mark Stadler	San Diego County Water Authority

Where are we?



What came out of the first workshops?

Round 1 Workshops Outcomes



Water Management Values and Principles

- **Achieving Balance:** Balance the competing needs of land use, public safety, the environment, and water supplies
- **Environmental Stewardship:** Continue to promote and support environmental stewardship
- **Water Supply Reliability and Water Quality:** Preserve and maintain clean, safe and reliable water supplies for people and the environment
- **System Resiliency and Robustness:** Create and maintain flexible water management systems that account for, and are capable of responding to, hydrologic variability; including floods, droughts, and climate change
- **Sustainability:** Manage water resource systems so that they are sustainable
- **Innovation:** Continually improve water management practices through investments in innovation and tools

The Strategic Goals (8)

Improve IRWM Processes

Continue, enhance, and expand regional collaboration and cooperation through IRWM to meet the water management challenges of population growth and climate change, and ensure public safety, environmental stewardship, and economic stability.

Continue to improve the efficiency and effectiveness of DWR's future IRWM grant programs and processes.

Improve IRWM processes at all levels to encourage broad participation, support collaboration, and facilitate cooperation among stakeholders.

Develop and support an IRWM education and awareness program to foster public support and facilitate informed decisions for sustainable water management.

The Goals *(continued...)*

Improve Water Management Tools

Improve water management tools, provide technical assistance, and encourage innovation in the areas of collaboration, trade-off analyses, modeling, and data management.

The Goals (continued...)

Improve Alignment

Achieve regulatory alignment to support IRWM.

Achieve alignment among DWR programs to support IRWM.

Achieve alignment among federal, state, and local agencies involved in water management to support IRWM.

Next steps.....

Analysis of Workshop Input

Draft Strategic Plan (*Spring 2014*)

Stakeholder Review and Input on Draft Plan

Final Strategic Plan

For more information...

The screenshot shows the California Department of Water Resources (DWR) website. The header includes the CA.GOV logo, the text 'CALIFORNIA DEPARTMENT OF WATER RESOURCES', and navigation links for HOME, NEWSROOM & EVENTS, ISSUES, and ABOUT US. A search bar is located in the top right corner. The main banner features a large image of a bridge over water with the title 'Strategic Plan for the Future of IRWM'.

DWR is developing a strategic plan for the future of Integrated Regional Water Management (IRWM) in California. This plan will help shape the desired future for IRWM and identify measures needed for that future to be achieved.

The IRWM strategic plan will...

describe DWR's future role and guide its actions for improving its support of IRWM. In addition, the plan will identify options, tools, and recommendations for others to support the practice of IRWM.

The Strategic Plan is needed to...

- build on the current and past successes of IRWM
- further enable, empower, and support regional water management groups
- better align state and federal programs to support IRWM
- develop a shared vision for funding priorities and financing mechanisms

On the right side of the page, there are several interactive buttons with icons: 'Announcements' (megaphone), 'Development Approach' (book), 'Workshops' (people at a table), 'Documents and Presentations' (chart), and 'FAQs' (question mark). At the bottom center, there is a circular logo with a blue arrow pointing upwards and the text 'Shape the Future of WATER MANAGEMENT in California'.

<http://www.water.ca.gov/irwm/stratplan/>

Sacramento River Regional Forum



Some “existing condition” findings...

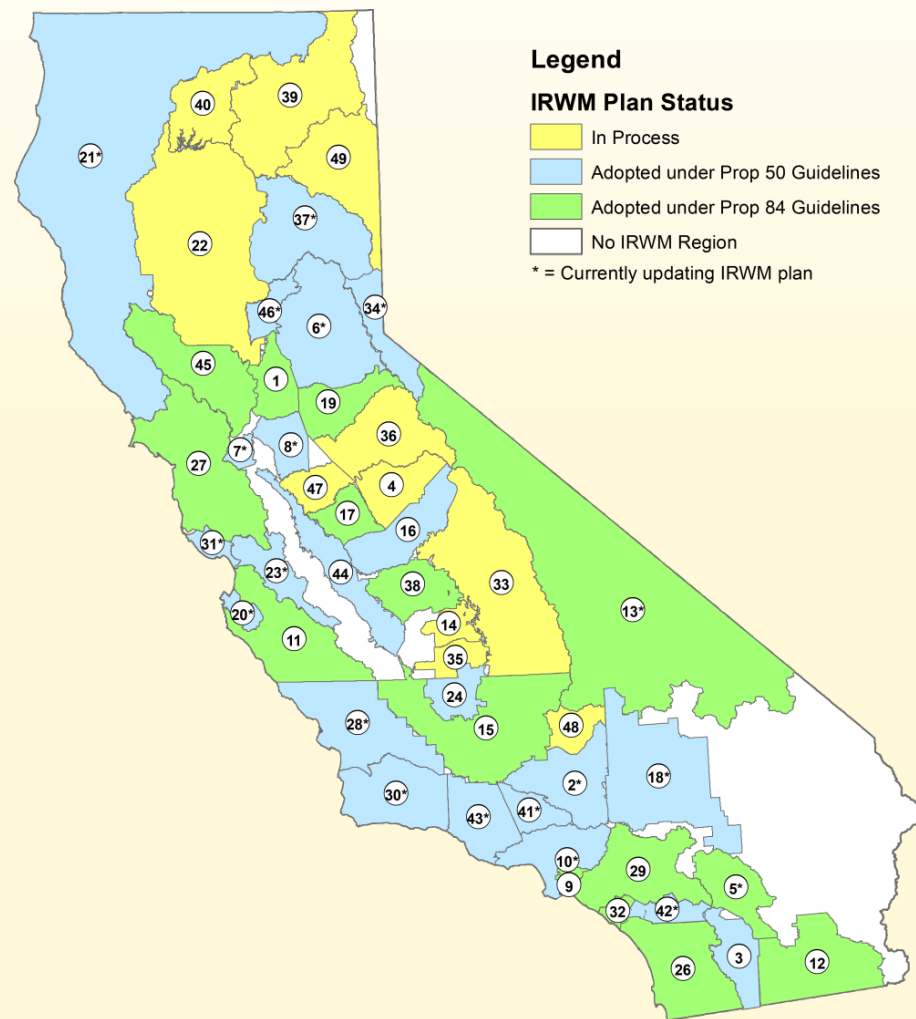
Most Mentioned Regional Issues in 37 Adopted Plans

- Reliable Water Supply
- Groundwater Management
- Water Quality
- Environmental Stewardship
- Regulatory Constraints

- Aging Infrastructure
- Flood Control/Stormwater Management
- Water Conservation
- Climate Change
- Institutional/Human Capacity

Status of IRWM Plans in California (as of September 2013)

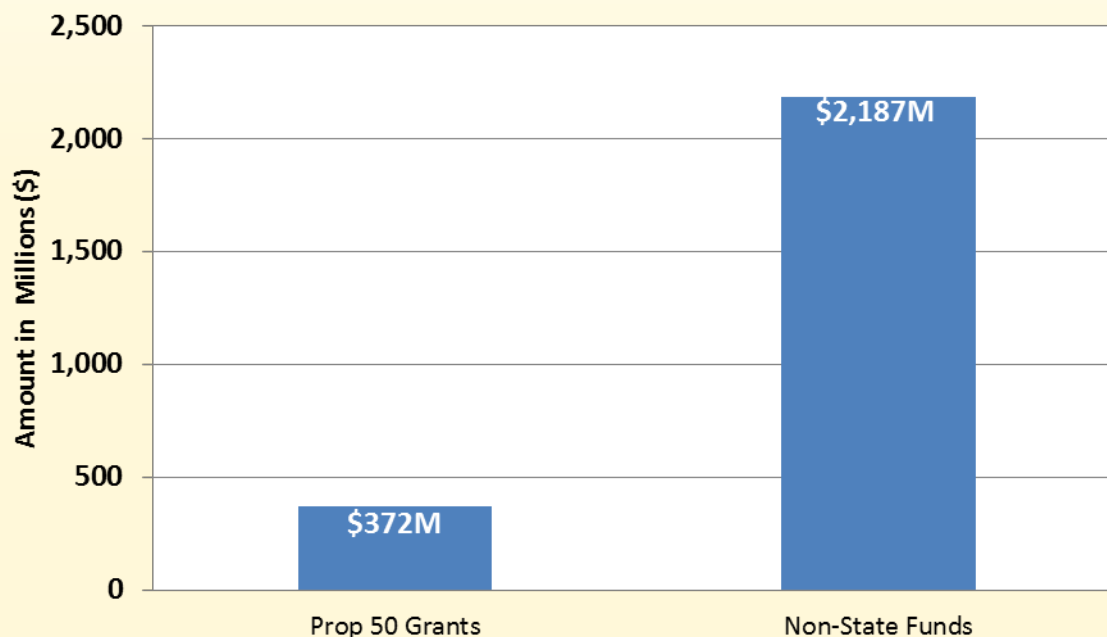
- ✓ 48 IRWM regions cover 87% of area and 99% of population
- ✓ DWR provided planning grants to 42 regions; 37 RWMGs have adopted IRWM plans
- ✓ DWR is initiating a Plan Review Process to determine consistency with current standards



Leveraging of State Grant Funds

Prop 50 IRWM Implementation Projects

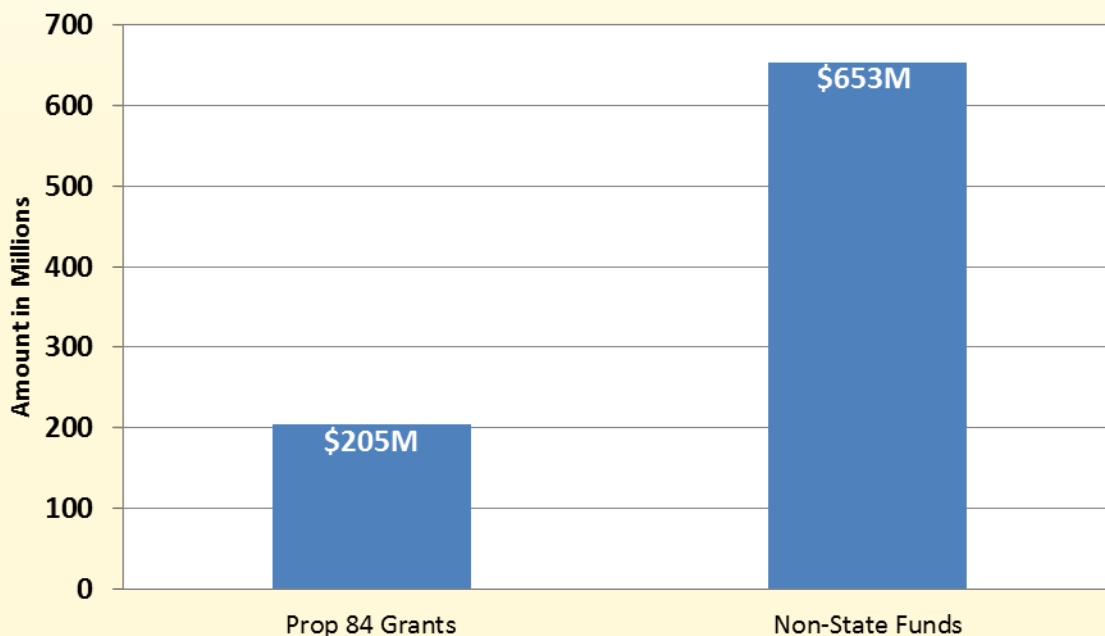
- 225 Implementation projects were funded
- \$372 Million in grant investments
- \$2.2 Billion in local (non-State) cost match



Leveraging of State Grant Funds (continued)

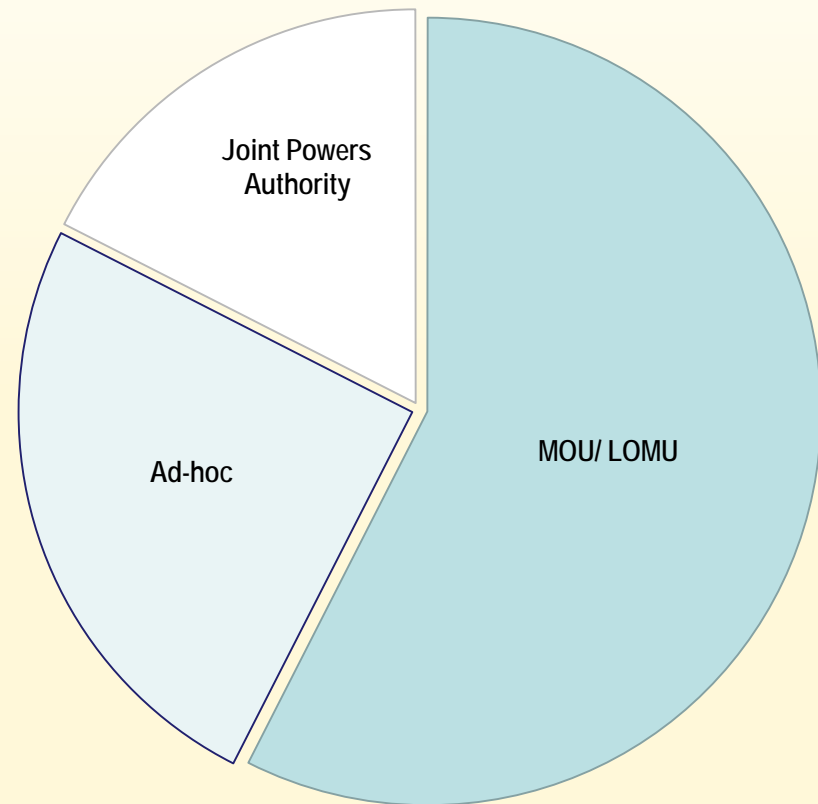
Prop 84 (Round 1) IRWM Implementation Projects

- 200 Implementation Projects were funded
- \$205 Million in grant investments
- \$653 Million in local (non-State) cost match



RWMG Governance Basis

Most common (>50%) basis for governance of RWMGs is MOU/LOMU



Governance Basis: Distribution